

ABSTRACT

Disclosed is a drilling element (2) for a bearingless rotor, which is made mostly of composite fiber material and the cross section of which has a substantially symmetric, flattened shape that has approximately the contour of a horizontal, central section of a double cone. Also disclosed is a bearingless rotor comprising at least one such drilling element (2). The invention further relates to a rotorcraft, particularly a helicopter, comprising at least one rotor that is provided with at least one such drilling element (2).